

## **2008 Symposium & Annual Meeting Schedule**

### **Thursday Oct 23, 2008**

- 0800 AMSAT Board of Directors meeting
- 1200 Lunch Break
- 1300 AMSAT Board of Directors meeting
- 1700 Dinner Break
- 1630 AMSAT Board of Directors meeting
- 1900 – 2100 Symposium Registration
- 2100 Adjourn the BOD meeting for the day

### **Friday Oct 24, 2008**

- 0800 AMSAT Board of Directors meeting CLOSED Session
- 0900 – 1700 AMSAT Symposium Registration
- 0900 AMSAT Board of Directors meeting Open session
- 1200 Lunch Break
- 1300 Symposium Welcome and Introductions Robin Cutshaw, AA4RC
- 1320 Space Radio for Windows  
Anthony Monteiro, AA2TX
- 1400 Modeling Robot Control for AO-51 Satellite Follower  
López Villalobos José de Jesús, XE2N; Álvarez Cárdenas Omar, XE1AO;  
Dora Luz Candanosa Salazar XE2DLC
- 1430 S-band and X-band deep space reception  
Paul Marsh, M0EYT
- 1500 Break
- 1510 Proposed Network-Centric Architecture for the ACP  
Tim Salo, AB0DO
- 1540 AMSAT Opportunities for Communications Interoperability  
JoAnne Maenpaa, K9JKM

**Friday Oct 24, 2008 continued**

1610 AubieSat1: A Student Designed CubeSat Developed at Auburn University  
Richard Chapman, KC4IFB, Jean-Marie Wersinger KI4YAU;  
Thor Wilson; John Klingelhoefter, WB4LNM

1640 Medium Earth Orbit - An Affordable Alternative to HEO  
David Bowman, G0MRF

1710 Break

1720 The Meteor Shower Nobody Saw – Revisited  
Joe Lynch, N6CI

1745 Handheld FM Satellite Stations : Meeting FCC Part 97.1 with a Superb  
Tool for Recruiting New Operators Tim Lilley, N3TL

1800 President's Club

**Saturday Oct 25, 2008**

0730 – 1200 AMSAT Symposium Registration

0800 Welcome and Introduction

0820 Taking Eagle to New Heights: A Strawman Design for a Geostationary Amateur  
Satellite Tom Clark, K3IO

0900 ITAR and AMSAT Bill Ress, N6GHZ

0930 SuitSat-2/Radioskaf-2: The second Amateur Radio Space Suit project and stepping  
stone to future small amateur satellites Lou McFadin, W5DID

1000 Break

1010 AMSAT Annual Meeting  
To be broadcast on EchoLink AMSAT Conference, node 101377

1200 Lunch Break

### **Saturday Oct 25, 2008 continued**

- 1300 Using Iridium's satellite network for amateur satellite communications in Low Earth Orbit      Christian Rodriguez, Henric Boiardt
- 1330 ARISS      Frank Bauer, KA3HDO
- 1410 Power-efficient FEC-coded low rate telemetry formats  
Phil Karn, KA9Q
- 1440 HSSDT Project - High Speed Satellite Data Transmitter  
Giulio Pezzi, IZ4FVW/AB2VY
- 1510 Break
- 1520 AO-51 Operations Before, During and After the No Eclipse Period  
Gould Smith, WA4SXM
- 1550 KiwiSat, A Communications Satellite for New Zealand      Fred Kennedy, ZL1BYP  
presented by Bill Ress, N6GHZ
- 1605 SumbandilaSat Update      Hans van de Groenendaal, ZS6ZKV  
presented by Gould Smith, WA4SXM
- 1625 P3E's Software Defined Transponder (SDX)      Howard Long, G6LVB
- 1800 Cash bar
- 1900 Banquet  
Speaker: Daniel Schultz, N8FQV "The Hubble Space Telescope Repair Mission"

### **Sunday Oct 26, 2008**

- 0730 – 0900 Field Ops Breakfast
- 0915 – 1115 'Introduction to Digital Signal Processing' Workshop  
Phil Harman, VK6APH

\* times are EDT (Eastern Daylight Time), UTC - 4